

ISSUE  
FOUR  
MAY

PRICE  
15P  
+ SAE

# RTI

Sundays

Tune in to  
TITANIC !

6.207

MHz



10 Watts

25 Watts

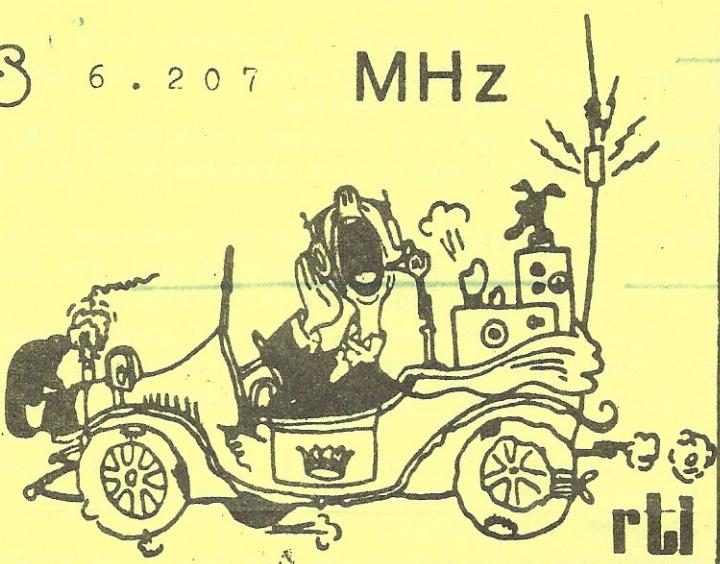
30 Watts

40 Watts test

60 Watts

Sound  
Mark

RTI



# FREE RADIO WAVES

# SW NEWS

The landbased Radio Northsea International was logged again on 3rd. and 17th. on a new frequency of 6256 khz.

During the first of these test transmissions, periodic closures were made to facilitate engineering adjustments to their 750 watt tx. Reception was excellent throughout Europe.

The aerial layout is 50 ft. above ground level, half-wave centre fed. The transmitter modulation is maintained at 92 %.

Reception reports are verified with a QSL sheet and printed letter?The address is c/o PO. Box 41, Dedemsvaart, Holland.

Radio North plan to start regular transmissions in the near future on 6215 khz. Operations began in February 1977, with one deejay, Mike Link. A medium-wave outlet is also active on 227 metres.

Transmission times are planned from 09.30 GMT to 11.00 GMT. A QSL Card will verify all correct reception reports sent c/o PO Box 46, n-6650 Surnadal, Norway.

Radio Sylvania and Radio Super International are two stations which can be contacted c/o P.O Box 50, Oude Pekela, Holland.

Radio Sylvania has been heard with good strength in Scandinavia on 6205 khz. The transmitter power is 150 watts and programmes consist of Soul music presented by a deejay called Daniel.

Two Free Radio League stations have been heard recently in Finland. Playboy Radio was logged on both 6200 khz. and 6225 khz. We understand that reports are verified with a QSL Card.

The second station, Radio Bee, was heard on 6200 khz. The address for both stations is P.O Box 46, n-6650 Surnadal, Norway.

London Music Radio made their first ever short-wave transmission on Easter Monday, 11th April. Programmes were broadcast on 6205 khz, 48 metres from 10.00 CET to 14.00 CET.

Reception was fair in Kent. Reception reports and requests for stickers should be sent to 19 Newport Court, London WC2H 7JS.

Radio Gemini was heard with fair reception on Sunday 20th. March. The frequency being used was approx. 6237 khz. and the power 150 watts.

A QSL, information and sticker can be obtained from 6 Farm Way, Bushey, Watford, Hertfordshire.

German station, Radio Partisan, has been heard fairly regularly on 6250 khz, 48 metres. The programmes are transmitted from 10.00 CET to 11.00 or 12.00 CET. The station's first broadcast was made on 13th. March, this year.

The transmitter is home-made and has an output of 120 watts, which is fed into a  $\frac{1}{2}$ -wave dipole antenna. The format consists of mainly progressive music interspersed with announcements in English and German by one deejay.

Their mailing address is P.O Box 512, D-4440 Rheine, West Germany.

Radio Channel 292 was raided at 09.58 GMT on 27th. February. The operators got away, and returned to the air on 19th. March. They were monitored at 11.50 CET on 6225 khz.

Reception reports are verified with a QSL, information and sticker, if sent to P.O Box 512, D-4440 Rheine, West Germany.

# SW NEWS

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Radio Red Lion started transmissions in February 1977. Frequencies currently used by the station are 6235 khz. and 6278 khz. Transmissions made in English are scheduled between 10.00 and 10.45 on Sunday mornings.

Reception reports will be verified with a QSL Card if accompanied with two i.r.c's. The mailing address is c/o FRS Holland, P.O. Box 41, Dedemsvaart, Holland.

Radio Vallerie has been heard regularly during the past few weeks on 6202 khz, from 10.00 CET to 12.00 CET. Reception here in Kent and Scotland has been rather poor due to heavy noise and morse.

The transmitter power used is 40 watts and the address is 134 Eastworth Road, Chertsey, Surrey KT16 8DT, England.

Radio Casablanca was heard again on 20th. March. The transmission logged at 12.10 CET was being made on 6210 khz. Reception was very good.

Programmes are presented in both Dutch and English. Their mailing address is P.O. Box 428, Almelo, Holland.

Radio Verona now seems to have settled on the 6235 khz. frequency. They were last heard on 6265 khz. on March 27th.

Several readers have commented about the sudden decline in the quality of Verona's signal. They now suffer from modulation problems and severe frequency drift.

The mailing address is P.O. Box 81, Vroomshoop, Netherlands.

European Music Radio failed to make their regular transmission on April 17th. due to transport problems. Broadcasts however will be back in May on 6265 khz.

The station now has a new mailing address: Kent Place, Norwell, Newark, Nottinghamshire, England.

N.B.C-Northern Broadcasting hopes to commence regular transmissions every Sunday from 13.00 CET to 16.00 CET on 6200 khz, 48 metres.

Programming will include Oldies, Heavy Rock, Soul and Disco sounds. The deejays are Gary Gearz, Graham Bond (ex-Geronimo), Dave Collins, Martin Gibbs, and Doug James, an ex-Radio England DJ.

Several reception reports have also been received for their medium-wave broadcasts on 214 metres. The address is 13 Bowman's Road, Dartford, Kent.

Radio Piratinga is reported as having made several broadcasts on 6237 khz. with a power of 35 watts. Transmissions are irregular and feature announcements in English, German, Finnish and even Esperanto!

The deejay is Herbert Hertz and the address, P.O. box 41, Dedemsvaart, Holland.

Other Finnish station using the above Dedemsvaart address are Night Gallery Radio on 6275 khz. with 17 watts and Radio Flamingo on 6207 khz. with a power of 15 watts.

Further information on both stations is wanted.

"List of Dutch Pirates"-135 station names and addresses. A great aid to DX'ers and radio fans, produced by the Free Radio Services Holland, Dedemsvaart.

For a copy just send two i.r.c's to Free Radio Services, P.O. Box 41, Dedemsvaart 7700 AA, Holland. Station operators can also ask for details of the FRS letter service, available for a small fee to all pirates!

\*FREE RADIO WAVES ISSUES TWO AND THREE STILL AVAILABLE-SEND 10p. EACH + A S.A.E to Free Radio Waves, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA, England.\*

# SU NEWS

Radio Lucky Star who have previously been active on 192 metres with 150 watts, plan to commence operations on 6280 khz. with an output power of aprox. 60 watts.

One short test transmission has been made, resulting in several reports from East and West Germany. Their mailing address is c/o The F.O.R.P., I3 The Chase, Crawley, Sussex. A QSL Card verifies all correct reception reports.

ABC England made a special Easter broadcast on April 10th. on 6200 khz. from 10.00-12.00 GMT following this schedule: 10.00 April DX' Bulletin, 10.15 Gary Day, 11.15 Michael Ellis, 12.00 Closedown.

The famous printed ABC DX-Bulletin is now only available to those providing news items. ABC England usually broadcast every first Sunday on 6270 khz. with 10.00 Gary Day, 10.30 DX-Bulletin, 10.45 Remember Those Oldies with Michael Ellis, 11.30 DX-Bulletin repeat, 11.45 Gary Day, 12.00 Closedown.

The station uses 40 watts. The address is 42 Arran Close, Cambridge, England. Radio Ali Baba is to commence short-wave transmissions on 6250 khz. within the next three or four weeks.

The transmitter power will be 50 watts. Reception reports sent to P.O. Box 278, Zutphen, Holland will be verified with a QSL Card and information-sheet.

Radio Maniac have maintained their regular programmes every fortnight on 6210 khz. A German DX>Show hosted by Reinhold Mardorf commenced on April 24th. Other specialist programmes include a Folk Show.

Station deejays are Captain Creton, Keith Allen, Dehniss Morel and Reinhold Mardorf. A QSL Card and stickers verify reports sent c/o Mr. E. Ryan, Thrifts Hall Farm, Theydon Bois, Essex.

Radio Concord International was heard at 13.10 CET on 27th. March testing the new frequency of 6235 khz. Periodic closures were made to allow engineering adjustments.

A private phone number was read out and reports can be sent c/o The Kennels, Foulsham, Norfolk.

Radio Benelux was heard on 6260 khz. on March 13th. with good strength at 10.06. Programmes were mainly in English but no address was announced.

Further details and reports of this station are welcome.

Freak's Radio Unlimited made a short transmission at 11.20 CET on 27th. March. The frequency was 6225 khz. and the signal was very strong although a little over-modulated at times.

Station deejays are Leroy Brown and Dedy von Lemon. Reports are verified with a QSL Card and letter. The address is c/o Bert Pol, Den Borg Straat 1, Amsterdam, Holland.

Radio Iris was heard testing on March 6th. and 13th. on 6210 khz. from 13.00 GMT with continuous music interspersed with test announcements in Dutch and English. The station was broadcasting locally to Amsterdam on 96 MHz.

Radio Iris first broadcast on September 1st. 1974 on 220 metres with several transmitters, later transmitting on both medium-wave and 102 MHz. VHF. Further programmes are planned for the near future.

The station quickly verifies with a QSL. The deejays are Martin O'Poultry and Piet Blow. The address is P.O. Box 2036, Amsterdam, Holland.

# SW NEWS

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Skyport Radio returned to the air on April 24th. on 6250 khz. with a programme hosted by Mark King. They were also heard with excellent strength on May 1st. at 12.00 CET, again on the 6250 frequency.

A QSL Card and information-sheet are available from 134 Eastworth Road, Chertsey, Surrey KT16 8DT. England.

Radio Rastafari International is a Dutch station which describes itself as half political/half free radio, and not a so called "hobby pirate". Political, religious, DX and music programmes will be broadcast, pre-recorded in the station's two studios.

Radio Rastafari can be heard testing on many medium-wave, short-wave and FM frequencies. Reception reports sent to P.O. Box 278, Zutphen, Holland will be verified with a QSL Card.

Radio Diana International was heard on April 24th. and May 1st. on 6280 khz. On the first broadcast a two hour programme was made featuring announcements in English & German. Some very professional jingles were also played.

No mailing address was given for contact.

Tower Radio is a new station from West Germany. Their first test was planned for May 1st. between 10.00 and 13.00 hrs. on 6265 khz. The power used was 100 watts.

Reception reports should be sent to their mailing address, which is believed to be PO. Box 486224, Asman-Heiten, West Germany.

Radio Zodiac International returned to the air with a transmission on Easter Monday. They were logged at 11.55 GMT on 6235 khz.

The power used for this and all broadcasts is 17 watts. A QSL Card and information sheet verifies all correct reports. The address is 13 The Chase, Crawley, Sussex.

A station, not as yet named, will shortly be opening transmissions on 6265 khz. with an output power of 200 watts.

Radio Sunshine (not to be connected with the German Radio Sunshine Int.) was heard in England on April 3rd. at 10.05 GMT. The frequency used was 6235 khz.

The mailing address is Kent Place, Norwell, Nottingshshire.

Radio Solent City International, made a welcome return to the air on May 1st. The station was logged at 11.15 CET on 6280 khz, 47 metres. Reception was fair despite propagation from Radio Diana International.

Reports sent to R.S.C.I will be verified with a QSL, sticker and information sheet. The mailing address is Kent Place, Norwell, Newark, Nottinghamshire.

# BRISTOL NEWS

A new station has recently opened in Bristol under the name of Tower Broadcasting. Transmissions are currently made from 10.00am until 11.15 am on 236 metres with a power of 10 watts.

There are two deejays, Andy Harrison and Steve Bennett. The address for all reports is 13 The Chase, Crawley, Sussex. Tower Broadcasting is believed to be the South-West's only active medium-wave pirate.

'AIR' Number two is out now and includes:A detailed feature on Irish radio,campaign and free radio news,the story of a landbased pirate, and other interesting features and news. This lavish publication costs 40p. + large s.a.e or 5 IRC's from:FRC-Scotland,NBPS,52 St. Enoch Square,Glasgow G1 4AA.Scotland.

Please mention Free Radio Waves when replying to all advertised magazines & items.

# TIME RADIO

Time Radio International began operations during the summer of 1971. The first transmission was made with a power of 1,000 watts from a motor yacht. The frequency used for this broadcast was 236 metres medium-wave.

Short-Wave operations began the year after on 11th March 1972, on 6225 khz, 48 metres. The week after the closure of World Music Radio, frequency was changed to 6250 khz. and the power increased from 30 to 225 watts.

During March and April 1974, test transmissions took place on 9940 khz. These were terminated due to a lack of listener response.

At the moment, Time Radio International is active on 6237 khz, 48.10 metres SW. The transmitting equipment consists of an American-made 65 watt rig and two standby units, capable of 30 watts each. All three are crystal controlled and modulated at around 90 %. The aerial system comprises a half-wave dipole, 24 metres long, centre fed by 75 ohm cable, 11 metres above ground level.

The studio used for the recording of English programmes is of a very high technical standard and is illustrated on the station's QSL Card. Dutch and German programmes are prepared for the station in Germany and Holland, and are sent to the operators before each transmission.

Many reception reports have been received over the past five years for Time Radio's short-wave broadcasts. These have originated from Britain, Ireland, France, Belgium, Holland, Germany, Denmark, Sweden, Norway, Finland, Austria, Switzerland and Northern Italy.

They claim an estimated three hundred listeners, which fluctuates depending on band conditions. Programmes are aimed at short-wave enthusiasts between the ages of fourteen and thirty-five living in England, France, Germany and Scandinavia. This is reflected by the very "international" flavour of the programmes.

Reception reports are gratefully received and are verified with a large size QSL Card, which features photographs of the studio equipment, accompanied by some car stickers, information sheet and letter.

The mailing address for Time Radio International is P.O BOX 2061, Eindhoven, Holland.

\*A station called Time Radio was heard during the Summer on 6210 khz. Although announcing the Eindhoven address this operation has no connection with the above radio station.

Free Radio Waves/Free Radio Focus Landbased Poll

This is your very last chance to vote in this poll to find the worst and best pirate stations in Europe. All landbased pirates are eligible if they were heard during 1976.

Cast your votes for three stations in each of the following categories:

- 1). Best Station (replies, reception, number of transmissions etc.)
- 2). Best QSL Card.
- 3). Best Programmes.
- 4). Worst Station.

Send your choices to Free Radio Waves, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA. One name will be drawn to receive a free subscription to this magazine!

Free Radio Focus 12: Contains Offshore and Landbased Pirate news and a special report on the ABC England Court Case. Also contains Logbook and Focus Newsreel. Send 15p. + SAE or 3 IRC's to Free Radio Focus, 13 The Chase, Crawley, Sussex RH10 6HW.

Please remember to mention Free Radio Waves when ordering any advertised items....

ADD AN EXTRA RF STAGE TO YOUR RX, WITH THE "HAMGEAR" PM 11 PREAMPLIFIER, RANGES COVER 1.5-3.5, 3.5-7, 6.8-14, 13.5-21, 19.5-28: IDEAL FOR PULLING IN THE 6.2 STATIONS, OFFERS PLEASE OVER £5. ADDRESS SEE PAGE 9.

# P.L TAPES

Our mailing address is P.L TAPES, 38 Outerwyke Road, Felpham, Nr. Bognor Regis, Sussex, England.

Welcome to the sound memorials of free radio.

Listed below are some of the most popular recordings selected from the 1977 P.L Tapes catalogue. To enable you to benefit from these recordings the music has been edited out. This now means that you hear more of the programming, deejays and most important, a much wider choice of radio stations.

Professional recording equipment is used to maintain a high sound reproduction from master tapes. Only quality branded tapes are used, which are fully guaranteed. When ordering tapes please state clearly whether you require reel or cassette. Recordings have a duration of 1 hour unless stated otherwise. UK postage & packing paid. Overseas customers please add the required amount for postage when ordering tapes. FREE with every 3 or more tapes purchased "The Adventures of Peter the Sailor" PLUS pen friend list. Send your orders to: P.L Tapes, 38 Outerwyke Road, Felpham, Nr Bognor Regis, Sussex.

## TAPE NO's

F1-RONAN O'RAHILLY SPEAKS A sound autobiography and exclusive interview with the Caroline boss. Very good quality/Price £1.60p.

F2-WORLD IN ACTION REPORTS A very informative recording on the building of Caroline and Atlanta plus ITN reports on the pirates of "66". Very good quality/Price £1.60p.

F3-RNI ELECTION CAMPAIGN. Many extracts and promotions against the Labour party. RNI changes to Caroline. Good quality/Price £1.40p.

F4-CAROLINE SOUTH Show extracts & famous Frinton flashing. 55 minutes. Very good quality/Price £1.50p.

F5-3 HOUR FREE RADIO EXTRAVAGANZA. Professionally edited tape containing recordings from many stations, highlights, shipwreck, bombing, mutiny, landbased pirates, Unruly waves documentary plus 200 custom made jingles. Very good quality/Price £4.50p. 3 Hours.

F6-RADIO 270 CLOSEDOWN. Rusty Allen compares the programme with farewell messages from broadcasting staff and crew aboard the Oceaan VII. Good quality/Price £1.50p. 55 minutes.

F7-RADIO LONDON SHOW EXTRACTS. Featuring all the Big L deejays and many promotions and jingles. Very good quality/Price £1.70p.

F8-MY FRIEND CAROLINE. Best selling tape of 1976. Professionally edited containing many extracts from Caroline. Very good quality/Price £2. 90 minutes

F9-OFFSHORE HOAX. Radio Sovereign, recorded Christmas Day 1970. Was this an offshore station or landbased pirate? Listen and find out. Very good quality/Price £1.70p.

F10-CAROLINE VOYAGE. Exciting recording of the MV Caroline sailing to the Isle of Man. Recorded on the Sussex coast. Very good quality/Price £1.80p.

F11-CAROLINE INTERNATIONAL. Featuring all time favourite deejays & promotions for Caroline International. Very good quality/Price £1.60p.

Continued.

**F12-RNI PROGRAMMES.** Recorded in Scheveningen 1974. Don Allen's chart toppers, Brian McKenzies Rock & Roll Special & Don Allen's Country & Western Jamboree. Very good quality/Price £1.50p.

**F13-CAROLINE ACTION.** Distress calls, fires, SOS calls, ship adrift plus the home office raid. Good quality/Price £1.50p.

**F14-FREE RADIO MIXTURE.** The mighty C.Radio Nova. Invicta's tribute to the late Tom Pepper plus extracts from the 1970 free radio rally. Very good quality/Price £1.50p.

**F15-RNI & CAROLINE.** Link up between both stations on Christmas Day 1972. April Fools day 1976-BIG Joke. RNI adrift after losing anchor 23.II.71. Good-Poor quality/Price £1.40p.

**F16-FREE RADIO ON LAND.** Documentary on London's landbased stations with extracts & interviews. Very good quality/Price £1.60p.

WHEN ORDERING TAPES PLEASE STATE YOUR NAME, ADDRESS & TAPE NUMBERS YOU REQUIRE. PRICES STATED ARE FOR BOTH CASSETTE & REEL 3 $\frac{3}{4}$  ips. CHEQUES, P/Os SHOULD BE MADE PAYABLE TO P.L TAPES.

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## EUROPEAN MUSIC RADIO

European Music Radio has been providing a regular monthly service since February on 6265 khz. The station was actually formed in early 1976 by Barry Stephens and a dedicated group of Southern Free Radio enthusiasts.

The first transmission was a test, made in May last year. Others followed, and the response for these Sunday afternoon broadcasts was encouraging, especially as the power was only 12 watts. The frequencies tested were 6210 khz. and 6250 khz.

E.M.R closed in mid-August to allow engineers to work on a new higher powered transmitter, and complete the installation of studio equipment. Broadcasts resumed during December on 6265 khz. Two tests were made on 12th. and 19th. Once more, response was good and the new transmitter proved to be in full working order.

E.M.R were again silent during January while more engineering work was carried out. On February 20th. the first of the station's regular broadcasts went out and resulted in a mailbag of sixty-four letters. It has also involved the sighting of two men carrying radios near the location. It might have been the Post Office or feasibly a radio enthusiast tracking the signal down.

The last two transmissions have been plagued with poor atmospheric conditions and in April the broadcast failed to go out.

### Studio equipment:

2 Goldring MP60 Record Decks.  
1 Four track reel-to-reel tape recorder.  
1 Akai Stereo cassette deck.  
1 Home-made four channel mixer.  
1 Compressor.  
1 Amplifier, headphones and microphone.

### Programme Schedule:

10.30 Robert Bond's Film Themes.  
11.00 Bary Stephens' Flashback Show.  
11.30 Roger Tate's Mailbox Show.  
12.00 Landbased Free Radio Show-  
featuring various stations.  
12.30 Closedown.

Reception reports are verified with a QSL Card and information. Their new address is c/o Kent Place, Norwell, Newark, Nottinghamshire, England. Enclose a stamped addressed envelope or 2 i.r.c's to cover postage.

\*\*\*\*\*  
N.F.R.M/I.P Magazine. Detailed reports on Radio Caroline, landbased pirates, free and legal radio. Send a 20p. postal order and IRC for your copy to the Free Radio Campaign Ireland, Kieran Murray, 53 Charleston Road, Ranelagh, Dublin 6, Ireland.

Please mention Free Radio Waves when ordering any advertised items.

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# RADIO GLORIA

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Radio Gloria was founded in early 1977, the result of a merger between Radio Free Midlands, KOL Europe and Alternative Radio Leicester. The aim was to provide an alternative weekend service to BBC Radio Leicester.

Because of this, more transmitting and studio equipment became available for use by the station.

The first test transmissions took place in February on 227 metres, 1322 khz, on Saturday nights from 23.00 GMT until closedown at 02.00 GMT. The tx power was at first about 25 watts. Although these broadcasts covered a large area, the signal was not all that good in the target district. This was due to considerable interference from the Dutch nighttime QSO's.

So, after several weeks of unsuccessful nighttime broadcasting, it was decided to commence broadcasts during the day on Sundays. For this, a new frequency was chosen. It was decided to use 1187 khz, Radio Caroline now having left this channel, and a crystal was obtained.

Programmes were scheduled between 10.00 and 15.00 with a format of Top 40, Soul and Oldies (this had been found to be the most popular with the local audience). The first two transmissions were carried out successfully and a phone number was announced for requests.

This situation could not continue like this, and on 3rd April the GPO mounted their first raid on Gloria. Four members of the Radio Services division raided the location. The Gloria man by the transmitter took to his heals with all the equipment, but later had to throw it over a hedge as the GPO were close behind.

So a transmitter and cassette recorder were lost, although the crystal was saved. The raid resulted in coverage in the local press and an interview for DJ Alec Newman on BBC Radio Leicester.

Broadcasts were resumed for Easter Monday, and transmissions were made from a city park. However Messrs. Parry and Peace of the R.I Department decided to pay us another visit, closing the station after 50 minutes and seizing the transmitter.

Although Radio Gloria has been the subject of so much Post Office activity, it certainly intends to remain on the air. There are plans for expansion, as through more members, a better security system can be provided.

Money however is a bit short, and for this reason Radio Gloria Disco's and Night Outs are to commence shortly. Station badges and pens will be added to the T-shirts and car-stickers currently available.

Gloria has pledged to provide a local alternative to the BBC, and judging by the volume of mail received, the programmes are well liked. Regardless of GPO activity, Gloria will continue.

## Technical Details.

### Transmitters:-

All transmitters have a power of 25-30 watts and are crystal controlled to 1187 khz. They are fed into a half-wave dipole aerial at 60 feet.

### Studio:-

Garrard SP25 Mk.III decks, 4 track reel-to-reel stereo recorder, ITT Stereo recorder, Sanyo and Phillips cassette recorders, 7 channel mixer with full facilities, Shure microphones, headphones and a digital clock.

DJ's & Staff:- Alec Newman, Leon Mitchell, Barry Lancaster, Buck Gemini. There are about eight engineers and look-outs.

+++++  
COLOUR POP POSTERS 99p-as mentioned on Radio Caroline: SAE for details to B.L.P.,  
10 Pembroke Road, Mitcham, Surrey.  
xxxxxx

KW Transmitter FOR SALE, covering 10 - 80mts, 6146 in the PA;  
asking price, £35 OVNG ----- WRITE: Mr. M.B. Evans, 76, "Dalehead", Ampthill Square Estate,  
London, N.W.1. or PHONE (01) 387 4146, owner going to Canada, so quick sale.

# DUTCH M.W. NEWS

Radio Ali Baba Was heard at 24.00 GMT on 17th. April with excellent strength on 227 metres. The power used was 400 watts, fed into a 53.4 metre longwire some 14 metres high.

Plans are also underway for sw transmissions. Details of these appear elsewhere in this magazine. The mailing address is P.O.Box 278, Zutphen, Holland.

Radio Barones was monitored on 1322khz. on 27th. February. Further details of this station are wanted.

Radio Hawaii was heard with a very good German service on March 6th. and 20th. in Scotland. The programmes started at 23.00 GMT and included the German LP Top 10.

It has been reported that Radio Hawaii has decided to suspend transmissions due to the increasing threat of GPO raids. Reports can still be sent c/o P.O. Box 25, Emmercompascuum, Holland.

Radio Centrale Omroep Apeldoorn was heard at 00.45 GMT on both April 10th. and 12th. using 1205 khz. They have also been regularly logged in Dutch on 227 metres with a mixed format of pop and traditional music.

The transmitter incorporates a 50 watt modulator and is fed into a 60 metre longwire, 12 metres above ground level.

Reports have been received from Sweden, Finland, East and West Germany, Denmark, and England. Their mailing address is PO.Box 77, Raalte, Holland.

Houston Radio were heard on 1320 khz. on April 11th. with good strength. The programmes in Dutch gave no address although it is PO.Box 77, Raalte, Holland.

Radio Mickey Mouse was heard at 23.40 GMT on March 20th. Transmissions in Dutch were being made on 225 metres, 1331 khz. Mickey Mouse has also been logged in Scotland, QSO'ng on 185 metres.

Reception reports should be sent to Tulpenstraat 9, Nieuw Buinen, Drente, Holland.

Radio Johnnie Walker was logged on April 1st. talking with English station Radio Maniac on 228 metres. Reception was excellent despite interference.

Johnnie Walker has been operating for seven years and started using high-power three years ago. They have a power of 1 KW, which is fed into a 30 metre longwire suspended between two towers, 30 and 20 metres high.

ABC England reports that it has been decided to suspend transmissions for the present. Reports will still be verified if sent to S. Hindriks, Meerstraat 33, Emmen, Holland.

Closing stations: After hearing of a planned raid by Dutch P.T.T. officials on their station, Tom-Cat/Kater Radio has ceased their operations and are planning to sell their 1 KW. transmitter.

Zender Peter Wyngarden is reported as having been raided during February, seemingly not for the first time.

Radio White Horses and Jacky the Killer have both sold their transmitters and ceased transmissions.

Troubadour Radio was logged at 00.10 GMT on 20th. February. The frequency used for transmissions was 225 metres, 1331 khz. Unfortunately the address for this operator is unknown.

Radio Black Arrow was logged on 1331 khz. on both April 9th. and 10th. Reception for both transmissions was fair, and the modulation was very good.

Reports are acknowledged with a letter if sent to Harrie Lode, Bouwerschapweg 48, 'Ten Boer, Holland.

Radio Marianne was heard on both 1205 khz. and 1331 khz, 225 metres recently. Reception of the Dutch transmissions which feature pop and traditional music was fair on both channels.

The mailing address is Eperweg 39, Oene, Weluwe.

Useful station addresses: Radio Batavia, Sluiszuidkade 76, Vriezenveen(Ov): Radio Chicago, PO.Box 77, Raalte: Radio Onbekend, PO.Box 309, Zutphen: Zender Ricardo, PO.Box 47, Oude Pekela: Rimboe Zender, Bijltje 22, Deventer: Radio Vanguard, PO.Box 47, Oude Pekela: Radio Variant, Mosweg 45, Klazienaveen: Radio La Paloma, PO.Box 278, Zutphen.

# LONDON NEWS

LONDON MUSIC RADIO 222: L.M.R now has a new programme schedule, which is as follows:

- I0.00 Chris Elliot.
- II.00 Richard Thompson.
- I2.00 "Music Express" with Rob Lancing.\*
- I3.00 Mark Ellis.
- I4.00 Cliff Osbourne.
- I5.00 Terry Dean: "Albumn Music".
- I6.00 Closedown.

\*Music Express includes Music News, letters and the U.S Singles Chart.

LMR has recently been subject to several raids, since the last issue of Free Radio Waves. This includes a visit on Easter Sunday when all equipment and staff were cleared from the location before the G.P.O arrived.

With regards to a successful raid on February 27th, the Police has informed staff that "after careful consideration", they had decided to take no further action and a car battery, inverter and programme tapes were to be returned. This shows the legal aspect that without a tx and crystal, a case for prosecution cannot be put forward. Therefore if these items are removed, it is feasible to claim that you have been receiving legal stations.

Despite this good news, a further £ 300 worth of equipment confiscated at Christmas will not now be returned.

Radio 2I3 was heard over the Easter Bank Holiday. Transmissions, each lasting two hours, were broadcast on Good Friday and Easter Monday. No address or phone number was given out.

East London Radio continues to transmit, despite intervention from the GPO which has resulted in two attempted raids. The first, made shortly before Easter failed due to the Post Office being spotted near to the location. Seven officials were drawn away from the location by a sticker-covered car belonging to one of ELR's staff.

The second raid was made shortly after Easter, only two minutes before close-down at I5.58 CET. Luckily, all equipment and staff were safely cleared away from the area before they arrived.

Broadcasts from ELR go out every Sunday from II.00am until 2.00pm on 201 metres. The mailing address is 83 Connington Crescent, Chingford, London E.4.

Radio 235 was logged for the first time on Easter Monday, IIth. April. Programmes were heard from I4.00 CET and continued until I9.00 CET on 235 metres.

Programmes were of a fair standard, and the deejays included Bob Edwards, Dave Stewart and Felix Van der Graaf Minesweeper! The latter is a deejay on Radio Concord International. Reception in Kent and London was fair.

The address was given as 89 Kennington Road, London N.W.4, although a letter to this address was returned by the Post Office !

Radio Jackie Celebrated their ninth birthday with a special feature in The Observer on 23/3. The piece outlined the station's operations since the late sixties. There was also an accompanying picture of head deejay, Mike Knight setting up the transmitter in some North-West London woods. Mention was also made of Radio Concord, Rebel Radio, Radio Invicta and Radio Caroline.

Easter was marked by Jackie with a special transmission on I0/4 between 8.00am and 9.00pm. Regular transmissions are on 227 metres every Sunday, following this schedule: 9.00am Richard Jackson, I0.00am Dave Stevans, II.00am Dave Sinclair, I2.00am Phil Hazledon, I3.00pm Nicky Marshall's Request Hour, I4.00pm Tony Bond and I5.00pm Tony Paul's Power Hour (soul music).

The mailing address is West Molesey, Surrey and the phone number, 01-788-4917. Radio Elaine has decided to cease weekly transmissions on 199 metres. Special broadcasts will however be made on this frequency for eight hours over bank holidays. Radio Telstar South continue to transmit on Sunday evenings from 7.00pm to 8.00pm with an oldies format. They now have a new address for reports, I48 George Lane

**CONTINUED**

continued.

Lewisham, London S.E.4. The phone number is 01-462-2222/3.

Guilford Music Radio was first logged at 5.00pm on February 20th. The frequency used was 94.4 MHz. FM programmes ceased at 8.00pm. The following Sunday at the same time & frequency, a station called "Spectrum" was heard, announcing itself as a music service for Guilford and surrounding towns. Transmissions ceased early, apparently due to a tx failure. No address was given and our reporter is certain that these stations are directly connected.

Radio Invicta made their usual bank holiday transmissions on 10th April on 92.4 MHz. Broadcasts were made from 12.00 noon to 4.00pm and then again from 9.00pm to 01.00 am. Special features of these all-Soul transmissions, were competitions, 'live' phone-ins and an exclusive interview with the Moments.

A test transmission was also made on Sunday March 20th. between 7.45 pm and 8.45 pm as "London Mono Radio". The programmes featured a satirical collection of recordings from the BBC, ILR and featured several sketches about landbased pirates. However, they were contacted by LMR ie. London Music Radio who felt that some listeners would attribute this broadcast to their station, together with some of the bawdy jokes. Invicta would like to express, through FRW, their apologies and reassure everyone that London Music Radio had no knowledge nor took part in this transmission.

London jamming: London Music Radio, Radio Jackie, Radio Caroline and even legal stations like Radio 210 Thames Valley, have been jammed recently by a group of QSO stations in London. We would like to stress that we are against such idiotic action and will print the names and addresses of those concerned, if the jamming does not stop.

# WEST - M I D L A N D S   N E W S

Radio Atlantis serves this area and were heard broadcasting on April 17th. on 222 metres, 1358 khz. Transmissions were made from 11.00 hrs to 12.00 hrs and then from 14.00 hrs. The format is Heavy Rock and offshore radio promotional material.

The transmitter power is 100 watts and has been logged as far away as the Cotswolds. The mailing address for Atlantis is Kent Place, Norwell, Newark, Nottinghamshire.

D U B L I N R A D I O N E W S

Radio Dublin has been in the news recently. The first time was in a leading national newspaper "The Evening Echo". It was printed on March 10th. in the "What's New" column:-

"Radio Dublin is yet another of the many pirate radio stations and broadcasts every Thursday and Friday on 227 metres, medium-wave at 11.30 pm. They also broadcast on Sundays from 1.30pm on 253 metres MW. They cover everything in good music."

The second incident happened during RTE-TV's leading show hosted by Mr. Gay Byrne. During this chat programme, "The Late..Late Show", a member of the audience said he was involved with Radio Dublin.

Gay Byrne quickly stopped him dead, but the speaker retaliated "that's the second time you've cut us off!". This was followed by a commercial but afterwards there were no more comments from the speaker !

# RADIO CAROLINE NORTH

R.C.N have no current plans for a return to the airwaves. Pete Chicago, one of the station's operators is being hounded by the Home Office for the confiscation of all the equipment that was in the studio at the time of their raid. It is possible that he will be taken to court. In this case, it will be easy to prove the equipment has been disposed.

This action has also put pay to a 50 w. international service-Radio Northern

FREE RADIO WAVES:Editor...Simon Parry. Sub-Editor:Julian Dunlop

Contributors: -R.Ali Baba, I.Biggar, C.Cortez, G.Day, M.Dezzani, East London R., R.Gloria, P.Healy, P.Leach, R.Lord, R.Maniac, NBC, Eugene Perera, Jari Peltoniemi, G.Gregory, B. Stephens, R.Tate, R.Telstar South, R.Tranquility, M.Ward, S.Wilmott and others.   
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6.205. TEST TIMES DAILY FROM 18.00 till 02.00 hrs GMT.

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## SHOR T - WAVE

Tower Radio (as mentioned previously) was logged at 12.00 CET on 6237 khz. on May 8th. Reception varied, but at times was very good. The transmission featured English records and a British deejay. Several station jingles were also aired.

Reports for these tests are appreciated and should be sent to their P.O.Box number in West Germany.

Radio Europe International, a new German station, was logged on May 8th. from 10.00 CET until 12.30 CET on 6235 khz, announced as 6240. Reception was excellent throughout.

The transmission consisted of European chart music presented in German and English by Dino Parker. Several station jingles and promotions were also played. This was REI's 1st. transmission and reports will be verified with a QSL Card and information. The address is Veilchen Strasse 3a, Gronau 4432, Westfalia, West Germany.

Radio Maniac was heard on May 8th, at 12.20 CET on 6235 khz. with a test. Reception was good despite propagation from Radio Europe International.

Swedish station, Radio Omega, can be contacted c/o Fack 309, S-79083 Alvdalen 3, Sweden. All reports are verified with a QSL. Omega's power is 70 watts and their next broadcast is planned for mid-May on 6278 khz.

Radio Colorado was logged in Germany on April 24th, from 9.55 GMT on approx. 6220 khz. with a fair signal. The address is FRL, PO. Box 46, n-6650 Surnadal, Norway.

Radio Sylvania was logged in Germany on April 17th. at 10.10 GMT on 6237 khz. with a Finnish programme. Power is 150 watts and the address, PO.Box 50, Oude Pekela, Holland.

Radio Corsair, heard last year with tests, will be broadcasting most Sundays on 6220 khz. from 9.30 GMT until 11.00 GMT. Programming will consist mainly of LP's from the U.K and foreign countries introduced by Roger Stevens and occasional guest announcers.

The operators would like to make it known that any individual or individuals wishing to record a programme for Corsair will be very welcome and should last one hour. The recordings must be of good quality and will be returned to the sender after use.

This idea is original and unique in pirate radio, making Corsair utterly free to anybody who wishes to make good use of it. Any musical format can be used and discussion programmes will certainly not be ruled out. Therefore Radio Corsair seems to be the most "free" station in Europe.

The transmitter power is 15 watts and the studio consists of twin B.S.R decks and a Grundig reel-to-reel tape recorder. Initial operations started on Medium Wave, 1331 khz. in 1975, continuing until mid 1976. In June of that year it was decided to transfer to short-wave. The first test was made on July 17th. on 6225 khz.

The address for reports is 134 Eastworth Road, Chertsey, Surrey KT16 8DT, England.

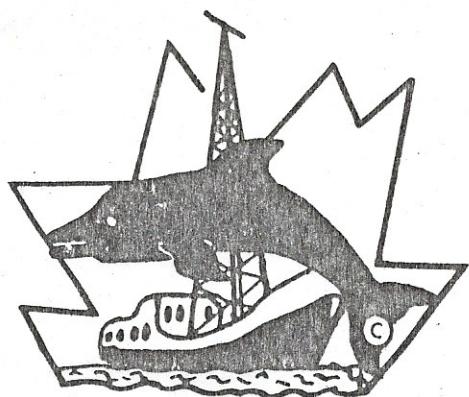
IN VIEW... Readers letters, comments, views, and ideas.

" I implore you not to print details of the Dutch amateurs, these stations aren't fighting for free radio and only bring shame to genuine Free Radio enthusiasts. I don't know how anyone can say that their programmes are of good standard. They're pathetic, and after jamming the medium-wave free radio channels, are doing the same on the 48 metre band.

As a FREE Radio operator, I would have no qualms but to inform the Dutch P.O. of the locations of these stations. Personally I feel that reporting these stations betrays the whole concept of Free Radio. Please try to avoid it".

Barry Lancaster of Radio Gloria.

Editor:I think that Barry is generalising too much.Many Dutch stations make a serious effort to put out reasonable programmes for DX'ers and free radio listeners.



# DOLFIJN

DOLFIJN RECORDINGS now have an exciting new range of offshore radio documentaries, a must for all free radio enthusiasts. Great trouble has been taken to ensure the best possible sound quality and special effort has been made to secure exclusive recordings. Each tape is fully airchecked, which allows more material to be used.

Also, these tapes are not direct copies of any other items currently on sale elsewhere: This the current range available! :

THE DEFIANT ONE: A complete record of Radio Caroline from 1973 until 1976 with many exclusive extracts. Hear and remember Christmas Day 1973, The FRC Boat Trip 1974, Loving Awareness 1974, New Year's Day 1975, the drifting and boarding 1975, 192 transmissions & many other memories. This cassette lasts 90 minutes and costs £3.60 inclusive of postage.

SOUNDS FROM THE SANDS: Another exclusive tape recapturing the days of Britain's fort stations, which operated off the south-coast. Re-live the magic moments of BEMS, Radio 390, Radio City, Radio Essex and Tower Radio. "Sounds from the Sands" runs for an hour and costs only £ 3.10 inclusive of postage.

THE AMERICAN INFLUENCE: This recording covers american-style stations-Radios England, London, Britain and 355. Included are many rare programmes and jingles. The American Influence runs for one hour and costs £ 3.10 inclusive of postage.

SHIPS AT SEA: This is a two hour tape which brings together a whole range of offshore stations, including Veronica, 270, Antwerpen, Scotland, Capital, Hauraki, Atlantis, Free America and Voice of Peace. Hear openings, a ship crashing on the rocks, phone-in shows, the final minutes in 1974 and much more. Ships at Sea lasts for two hours and costs £ 4.10p inclusive of postage.

As you can see, a most impressive line-up. Send crossed Postals Orders or Cheques made payable to DOLFIJN RECORDINGS. To make ordering easier, you can write c/o Free Radio Waves, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA, and your orders will be passed on.

ANDREW ORMSTON of the NORTHERN FREE RADIO MOVEMENT would like to apologise through FRW, to readers of the NFRM/IP magazine for the poor quality of the last edition. This was due to reasons outside his control. Andrew is planning a new magazine to be published in the near future, which will not be connected in any way with Invicta Promotions.

The 'Dansk Lytter DX Klub', (DDXLK) publish a list of SW pirates four times a year with details on each station. The quality is excellent and coverage will soon include MW pirates. It is available for 2 IRC's from: P.O. Box 392, DK-8100 Aarhus C, Denmark.

Caroline car stickers: Large, 23 inch plastic, self-adhesive Caroline car stickers now available for 20p. each. Send blank P.O. or cheque plus SAE to BCM-BFRM, London WC1V 6XX.

SIRA MAGAZINE: A set of 4 interesting back-issues. Packed with old news on Caroline, RNI, Atlantis, Condor, Seagull etc. and landbased pirates. Send 50p. + Large SAE for your set of SIRA back-issues to The Kennels, Foulsham, Norfolk.

ABC England photos: Three for only 60p. send blank P.O.'s to 42 Arran Close, Cambridge.